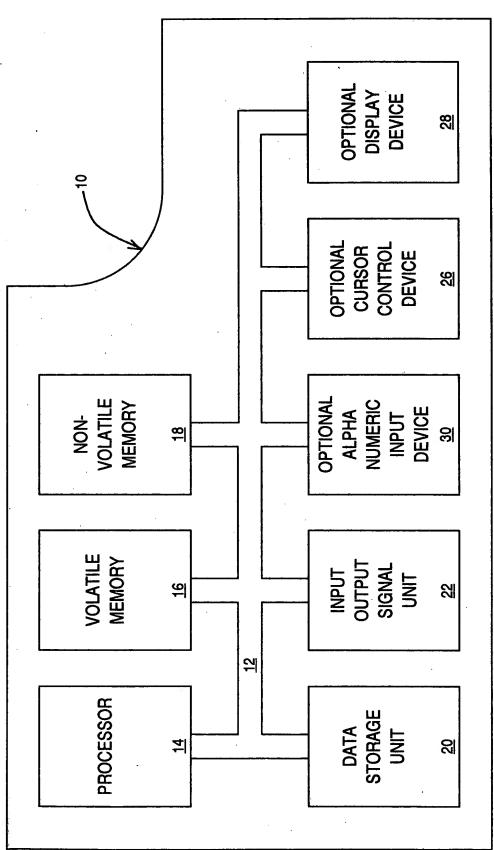REPLACEMENT SHEET
Application No. 09/877,370
Title: Method and Apparatus for Transporting Data
for Data Warehouse Applications that
Incorporates Analytic Data Interface
Inventors: Firoz Kanchwalla, et al.

FIG. 1
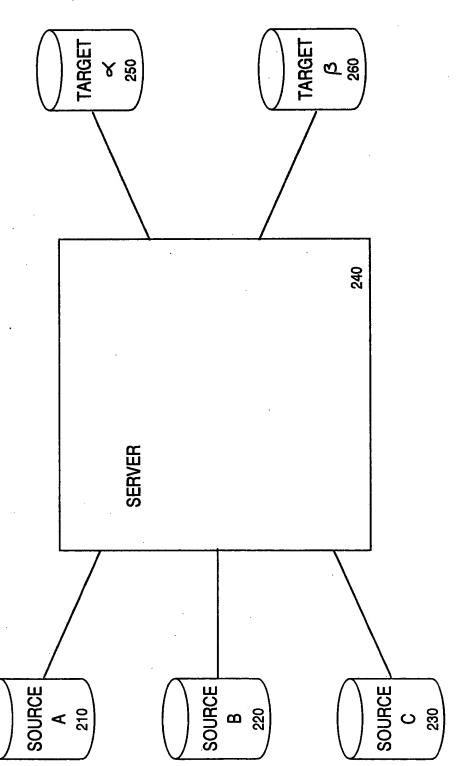
REPLACEMENT SHEET
Application No. 09/877,370
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Inventors:  Firoz Kanchwalla, et al.

TARGET
α
250

TARGET
β
260

SERVER

240

SOURCE
A
210

SOURCE
B
220

SOURCE
C
230

FIG. 2

REPLACEMENT SHEET
Application No. 09/877,370
Title:    Method and Apparatus for Transporting Data
         for Data Warehouse Applications that
         Incorporates Analytic Data Interface
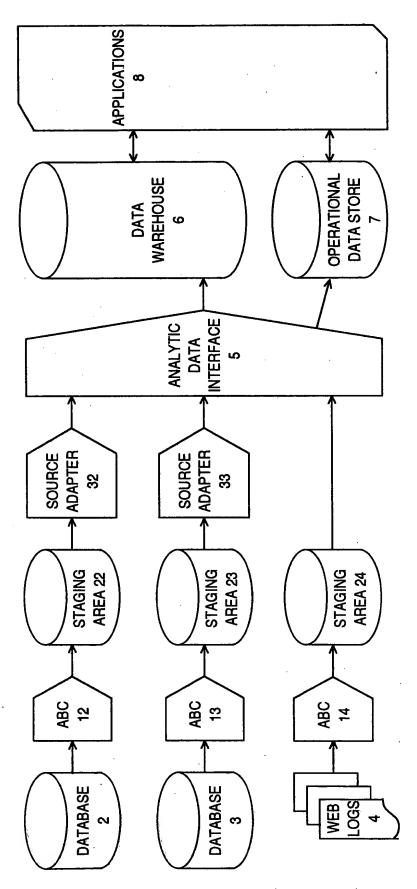Inventors:  Firoz Kanchwalla, et al.

APPLICATIONS
8

DATA
WAREHOUSE
6

OPERATIONAL
DATA STORE
7

ANALYTIC
DATA
INTERFACE
5

SOURCE
ADAPTER
32

SOURCE
ADAPTER
33

STAGING
AREA 22

STAGING
AREA 23

STAGING
AREA 24

ABC
12

ABC
13

ABC
14

DATABASE
2

DATABASE
3

WEB
LOGS
4

FIG. 3

REPLACEMENT SHEET
Application No. 09/877,370
Title:    Method and Apparatus for Transporting Data
          for Data Warehouse Applications that
          Incorporates Analytic Data Interface
Inventors:  Firoz Kanchwalla, et al.

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EXTRACT DATA FROM SOURCE CONTAINING
DATA HAVING STANDARD DATA STRUCTURE
401

↓

TRANSLATE DATA TO OBTAIN DATA HAVING
MEANINGFUL BUSINESS TERMS
402

↓

LOAD TRANSLATED DATA INTO STAGING AREA
403

↓

PROCESS TRANSLATED DATA TO OBTAIN DATA
HAVING A COMMON STRUCTURE
404

↓

TRANSFORM INTO FORMAT SUITABLE FOR
LOADING INTO A DATA WAREHOUSE
405

↓

LOAD TRANSFORMED DATA INTO DATA
WAREHOUSE
406

# FIG. 4